PATENT

DOCKET NO.: MSFT-00577/167503.02

Application No.: 09/322,643

Office Action Dated: October 6, 2004

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

content;

(original) A method for matching a user's musical preferences, comprising:
providing a specific choice of user preferences in song content to a content provider;
mapping the specific choice of user preferences in a song analysis and matching system
using a set of fundamental musical properties that captures the user's preferences in song

scanning a database using the song analysis and matching system to find other songs that have a similar mapping of musical properties; and

playing automatically to the user other songs that have a similar mapping of musical properties.

- 2. (original) A one step song personalization process in accordance with the method of claim 1 in which the user requests a particular song which the user finds pleasing and the song analysis and matching system automatically plays a set of songs with similar fundamental musical properties as the chosen song.
- 3. (original) A limited musical property song personalization process in accordance with the method of claim 1 in which the user specifies the type of music preferred by defining a partial element of a song wherein the element is selected from a group of song elements including mood descriptors, tempo descriptors and weight descriptors.
- 4. (original) A multi-level musical property song personalization process in accordance with the method of claim 1 in which the user specifies a plurality of analysis elements selected from a group of analysis elements including a partial element of a song, a song, an album, an artist and a genre.
- 5. (original) A one step "get more" personalization process in accordance with the method of claim 1 in which the user while listening to a particular song transmits a "get more" command resulting in the musical properties of the currently playing song being captured by the analysis

PATENT

DOCKET NO.: MSFT-00577/167503.02

Application No.: 09/322,643

Office Action Dated: October 6, 2004

and matching system and automatically playing to the user other songs that have a similar mapping of musical properties as the currently playing song.

6. (original) A one step "get faster" personalization process in accordance with the method of claim 1 in which for a given musical property, the user may indicate an affinity for music whose corresponding attribute lies more in a specified direction for the musical property.

- 7. (original) A one step personalized replay process in accordance with the method of claim 1 in which by accessing a historical record, the user can recover all previous decisions and can restart the playing of music by the analysis and matching system in accordance with previous preferences.
- 8. (original) A dynamically updated recommendation process in accordance with the method of claim 1 in which the user automatically receives recommendations that match trends detected by the song analysis and matching system.
- 9. (original) A dynamically updated user profile in accordance with the method of claim 1 in which the song analysis and matching system determines a user profile based on the historical record of past decisions made by the user.
- 10. (original) A ratings-based dynamically updated recommendation process in accordance with the method of claim 1 in which the song analysis and matching system determines both trends in song selection and dynamic changes in user profile to make recommendations to the user.

11-86 canceled